

FIG. 1A

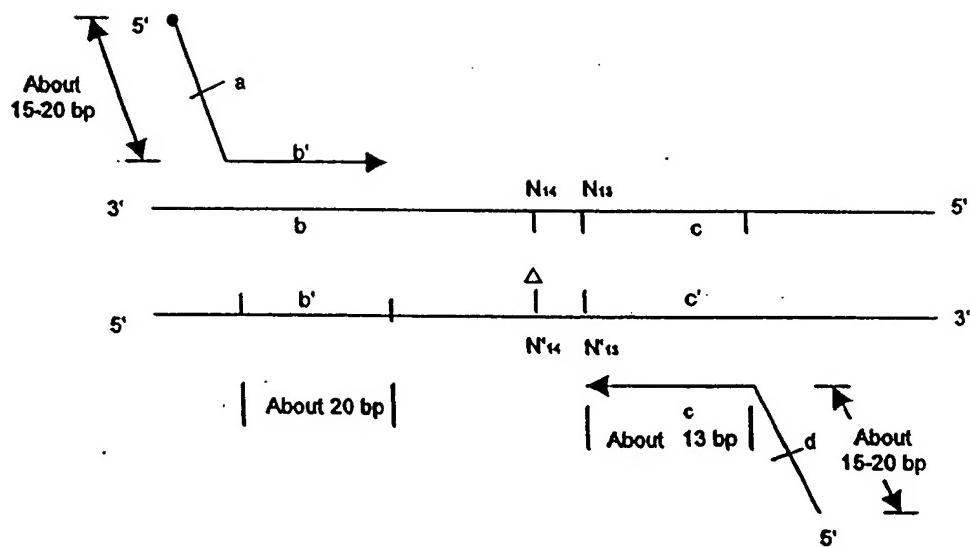


FIG. 1B

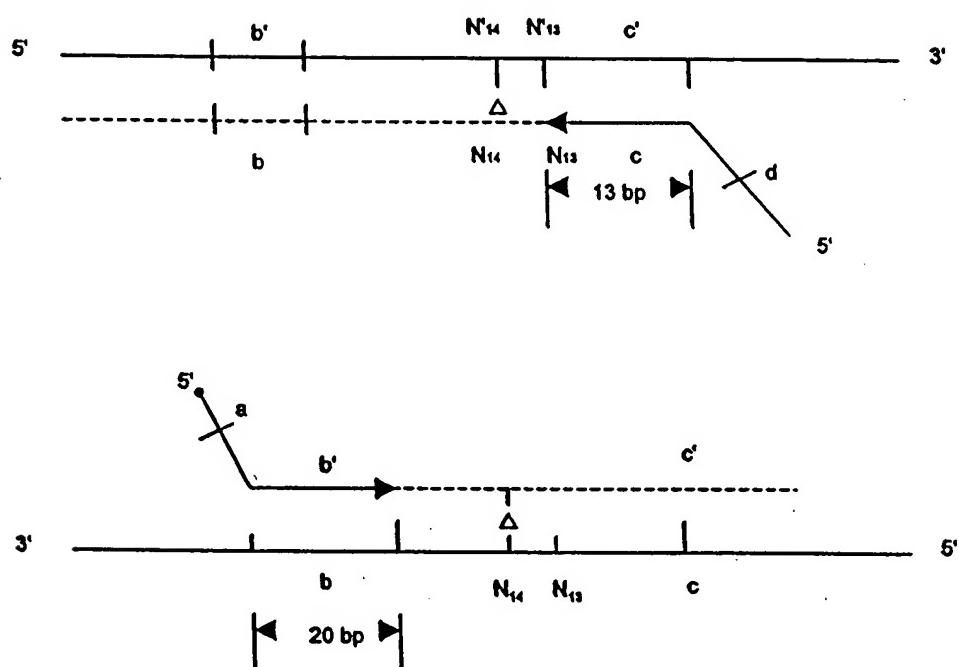


FIG. 1C

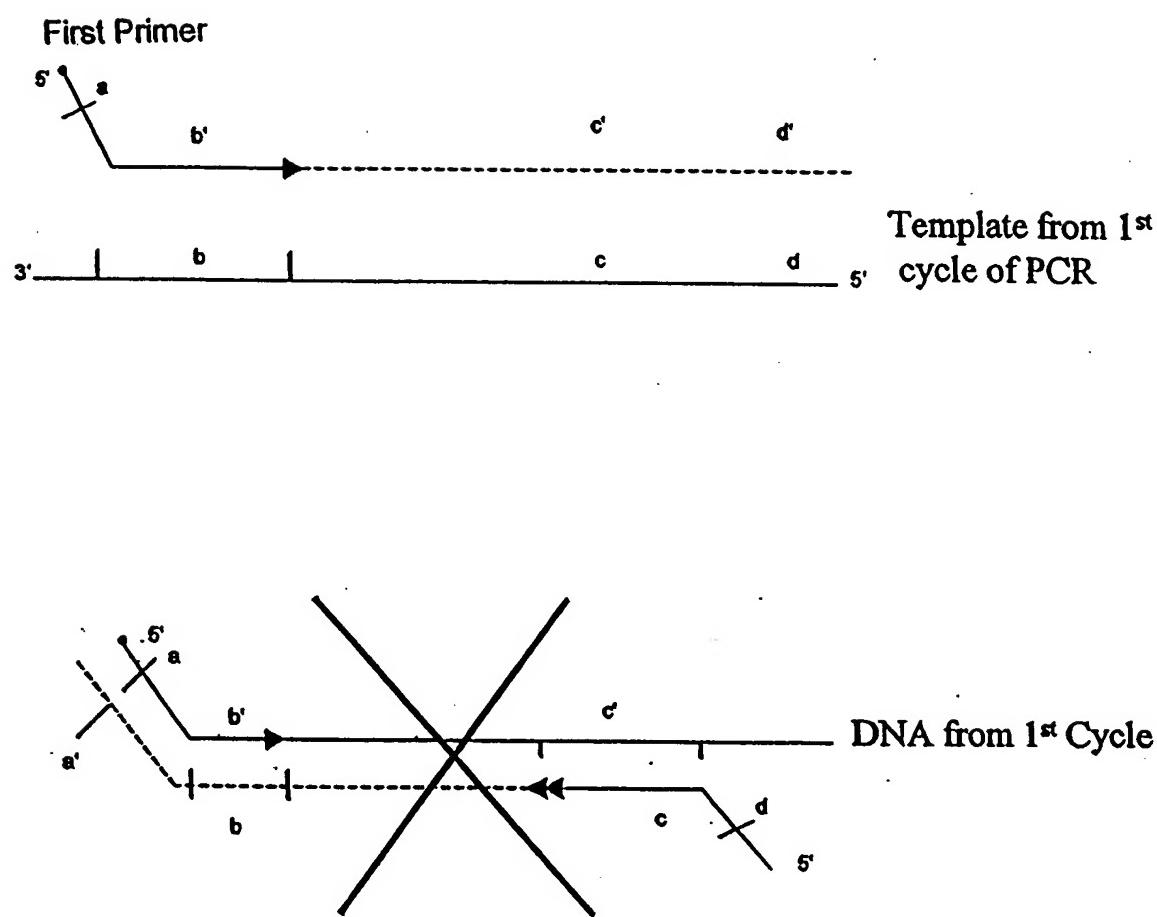


FIG. 1D

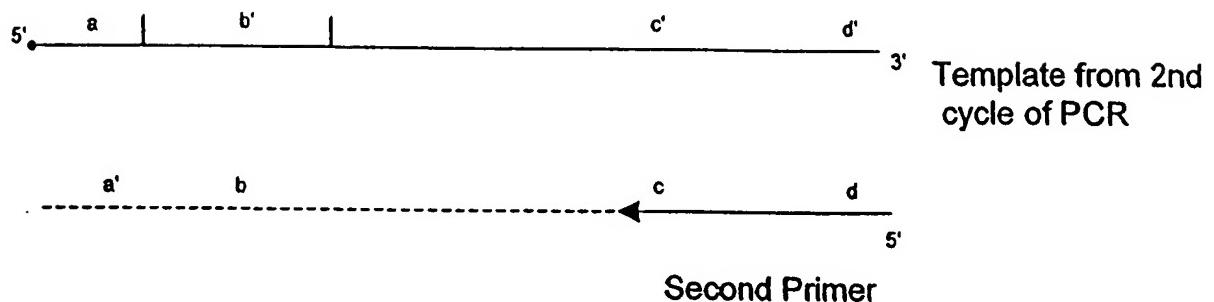


FIG. 1E

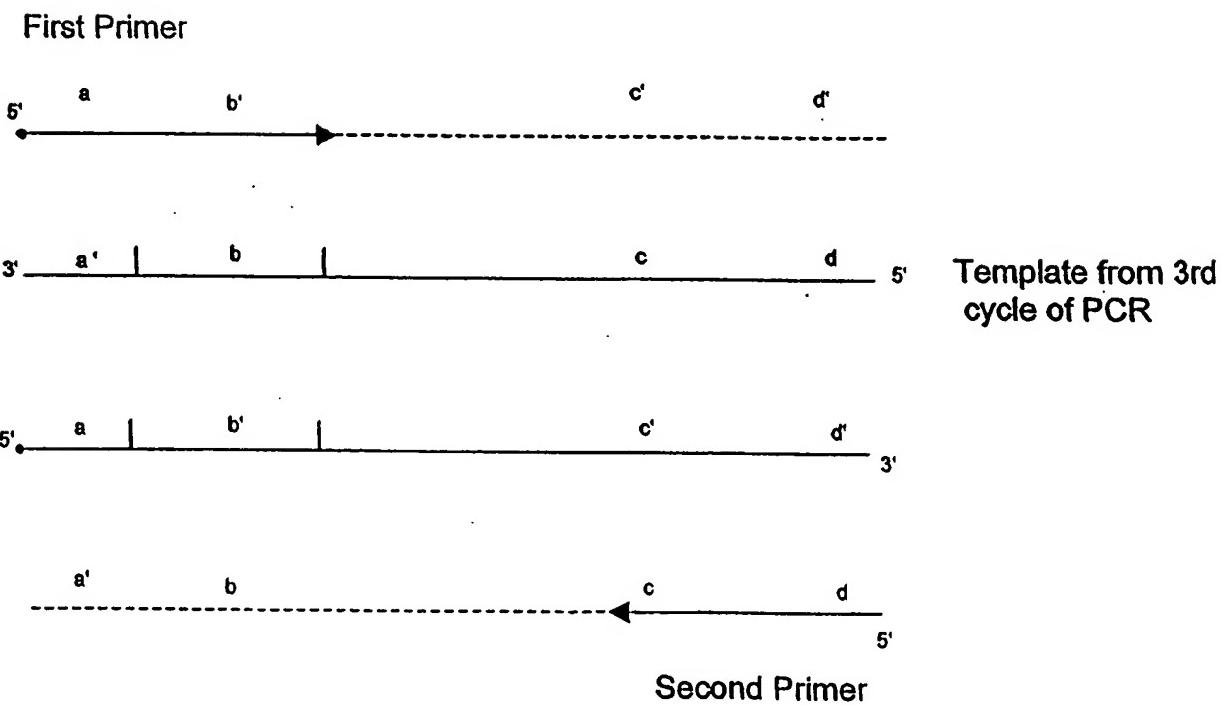


FIG. 1F

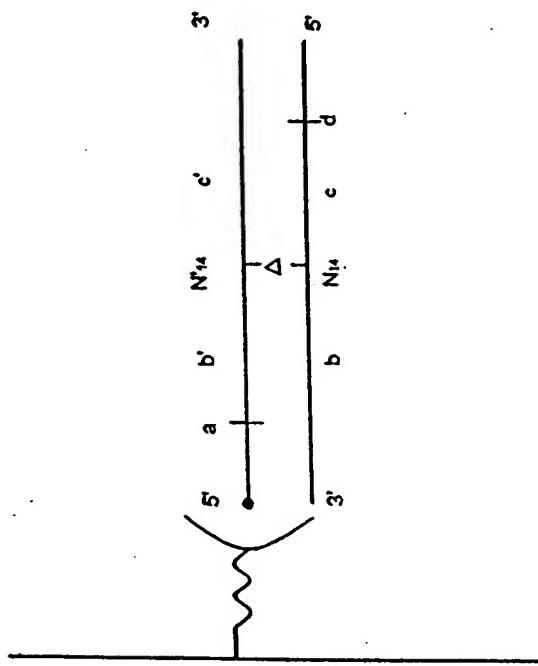


FIG. 1G

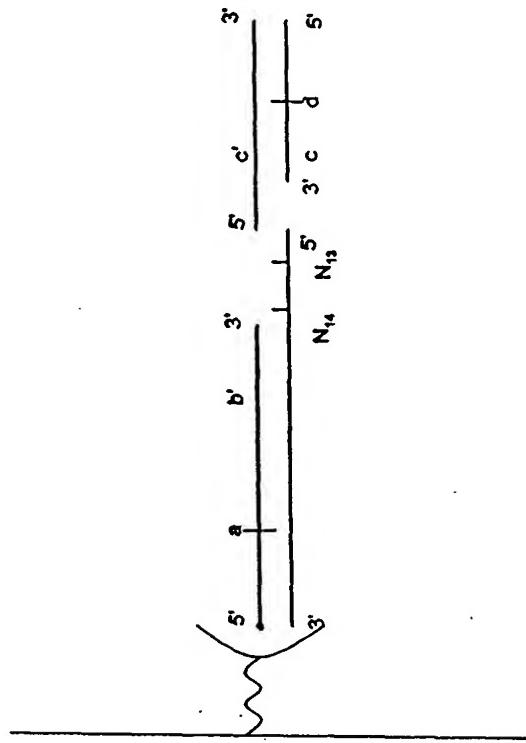


FIG. 1H

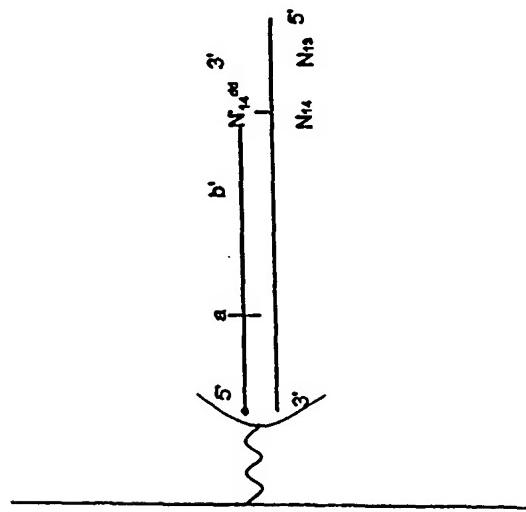


FIG. 1I

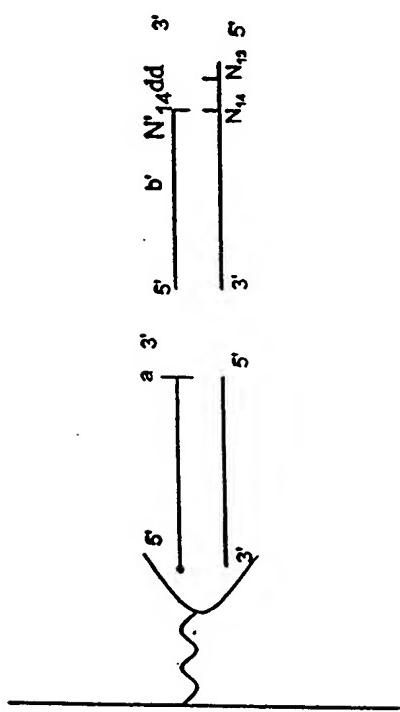


FIG. 2

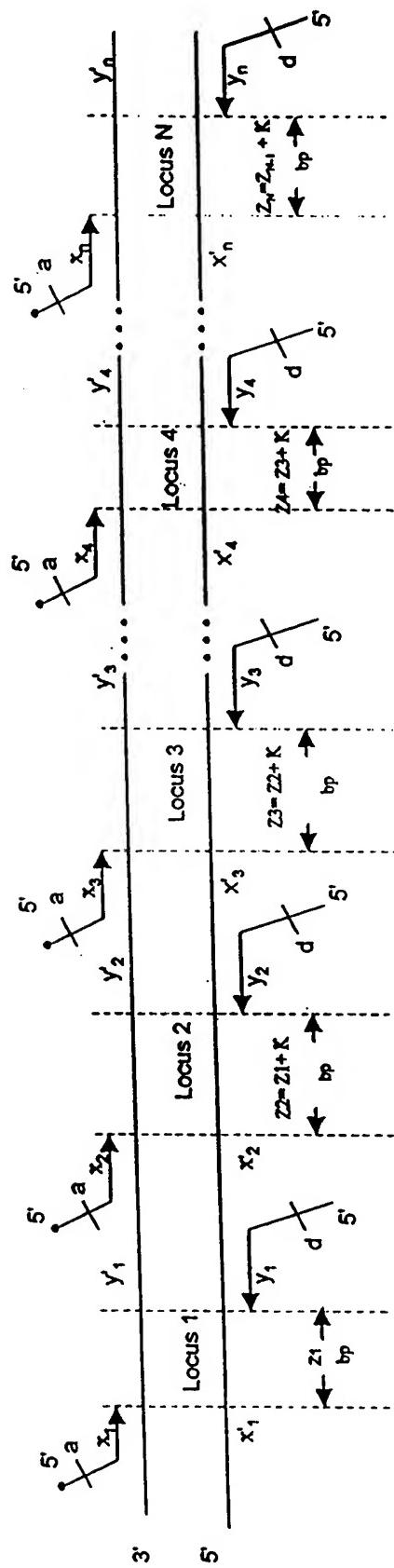


FIG. 3A

FIG. 3B

FIG. 3C

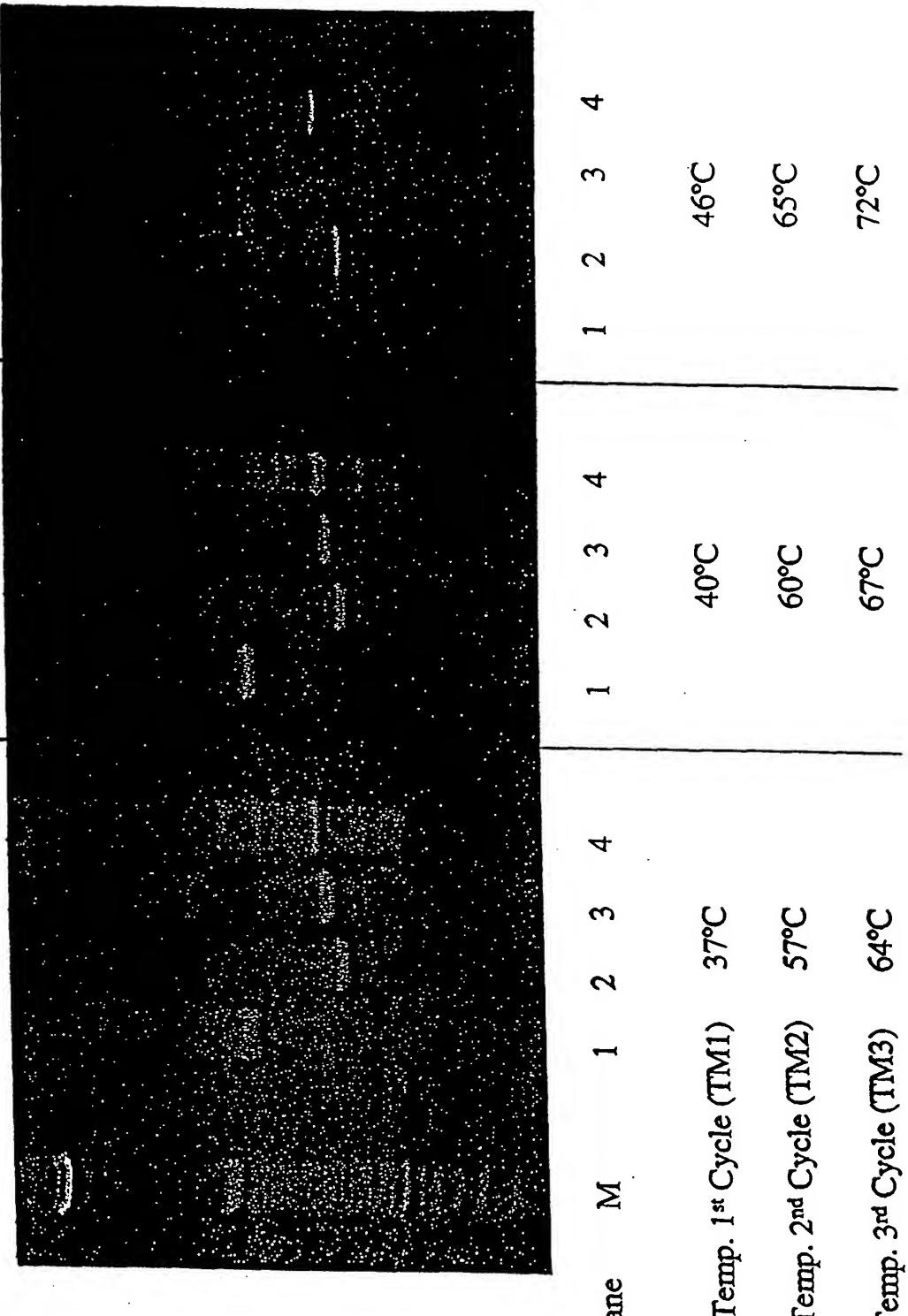


FIG. 4A

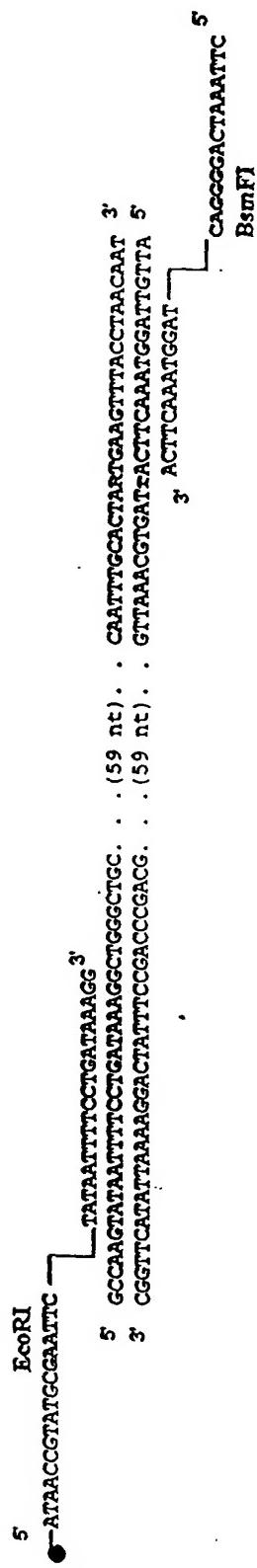


FIG. 4B

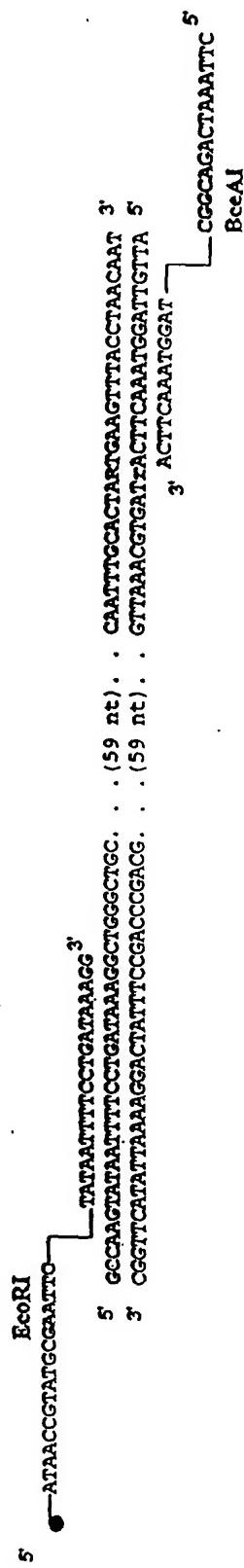


FIG. 4C

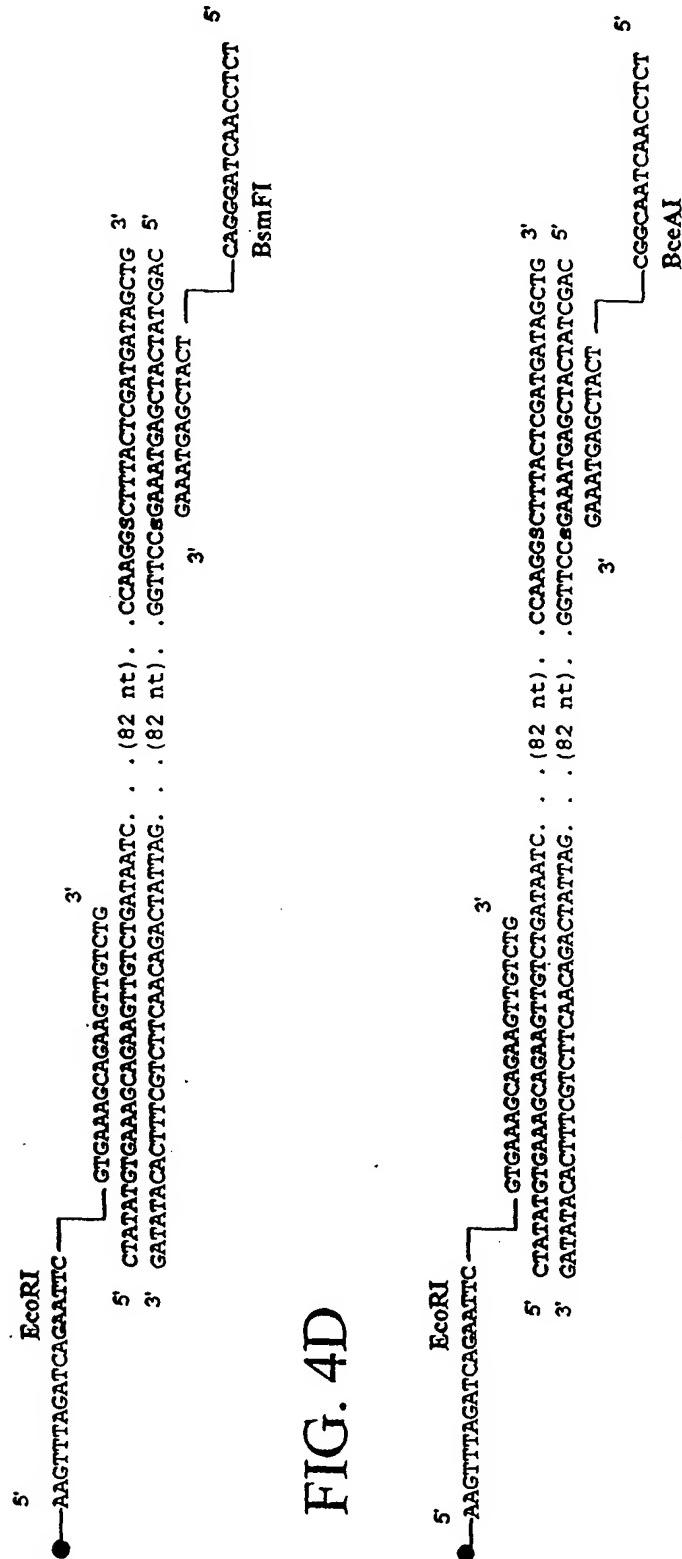


FIG. 4D

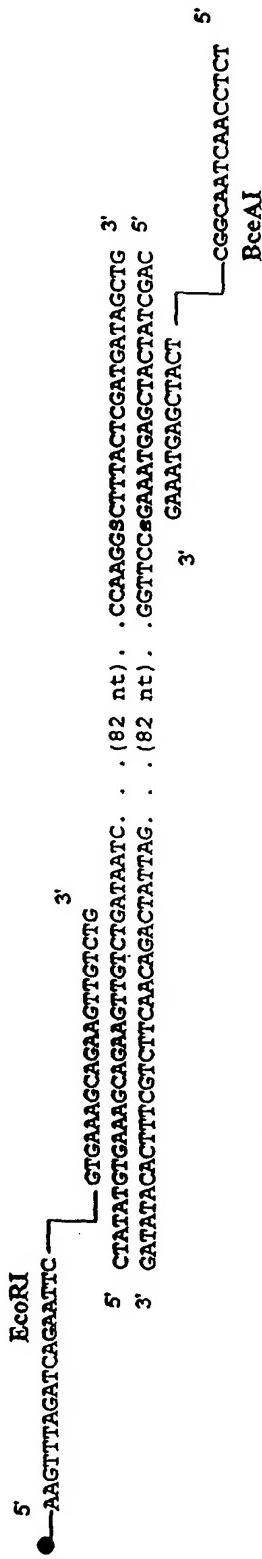


FIG. 5A.

FIG. 5B

FIG. 5C

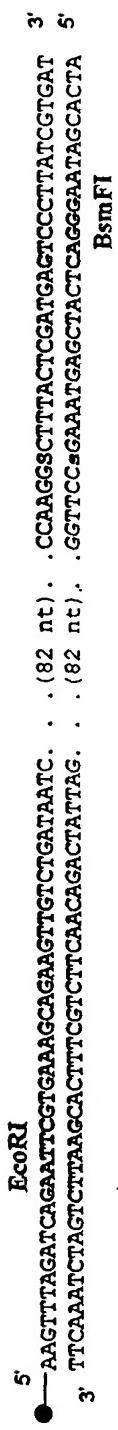


FIG. 5D

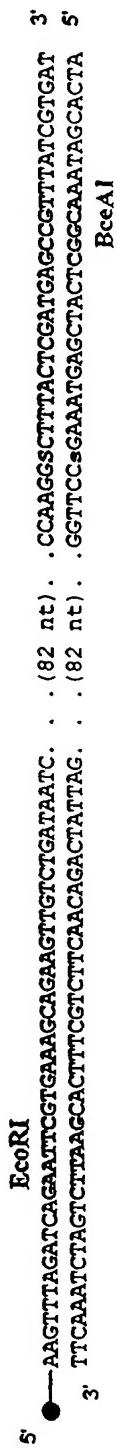


FIG. 6A

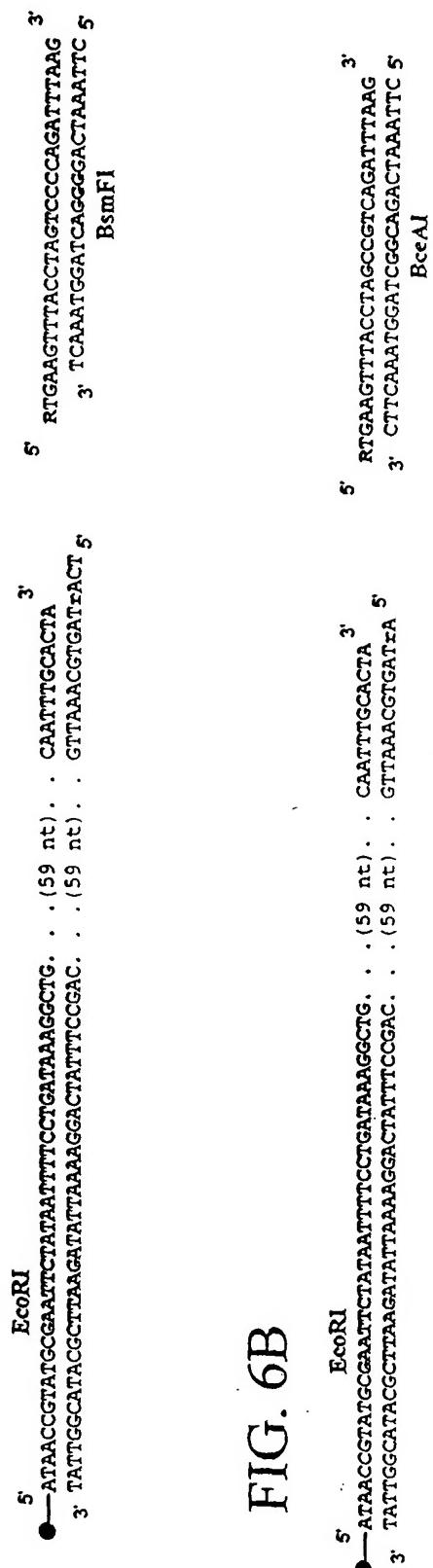


FIG. 6B

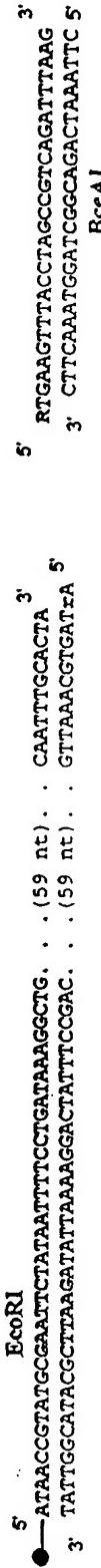


FIG. 6C

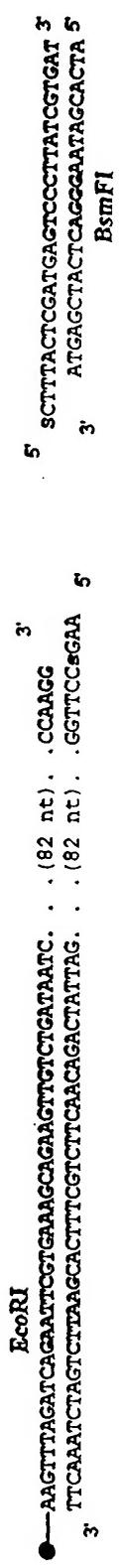


FIG. 6D

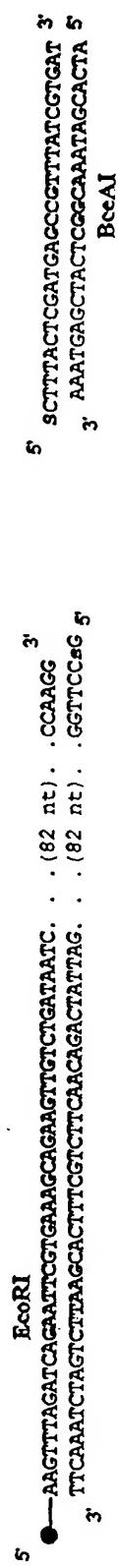


FIG. 7A

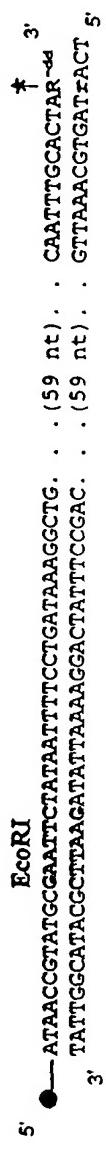


FIG. 7B

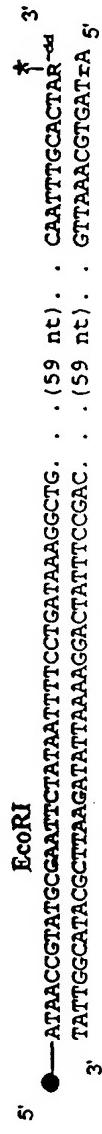


FIG. 7C

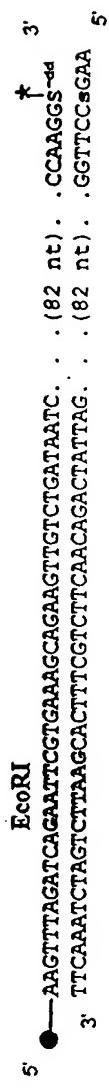


FIG. 7D

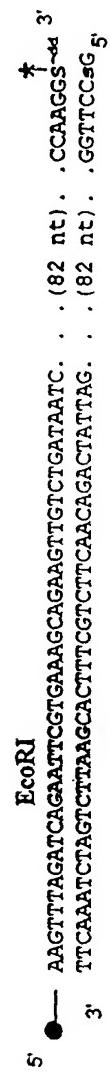


FIG. 7E

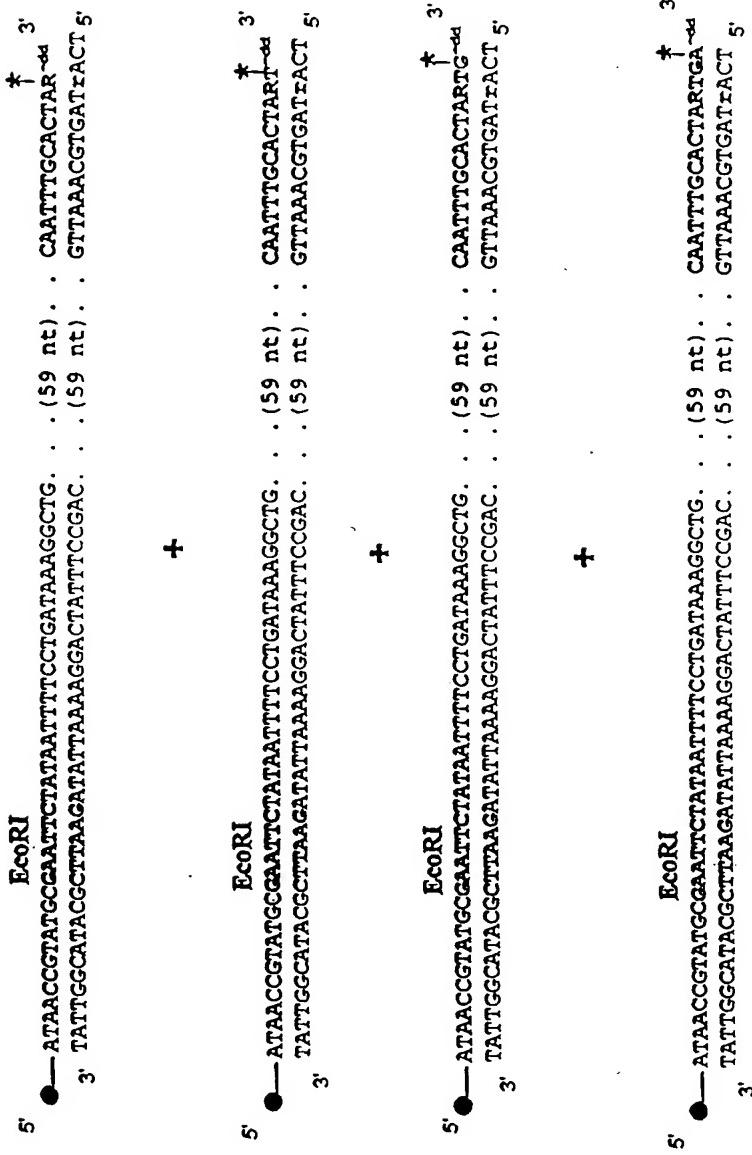


FIG. 8A

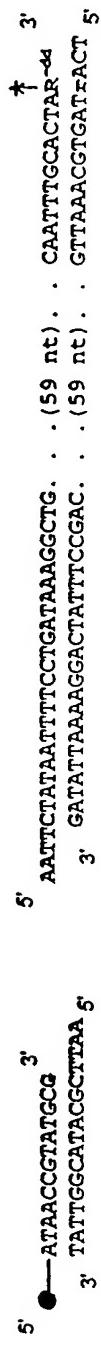


FIG. 8B

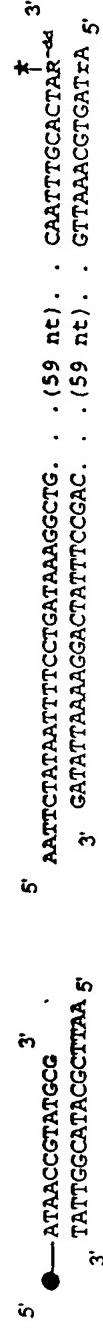


FIG. 8C

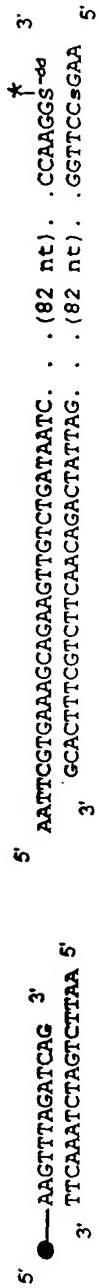


FIG. 8D

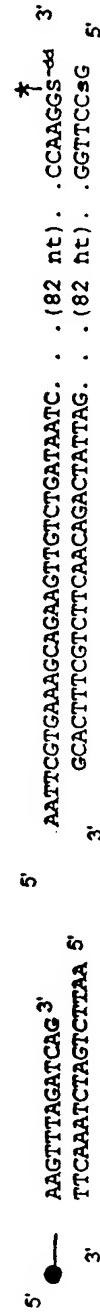


FIG. 9A

FIG. 9B

FIG. 9C | FIG. 9D

Nucleotides	G A T C	G A T C	G A T C	G A T C	G A T C	G A T C	G A T C
SNP	HC21S00027	TSC0095512	TSC0095512	TSC0095512	TSC0264580	HC21S00027	
Restriction enzyme site on second primer	BceA I		BsmF I		BsmF I		BsmF I
5' Overhang	3'A T r A 5'	3' G C s G 5'	3' G C s G A A 5'	3' T A r CCC 5'	3' A T A r CC 5'	3' A T r ACT 5'	3' A T r AC 5'
R	G/A	G/C	G/C	A/C	A/C	G/A	
S							

FIG. 10

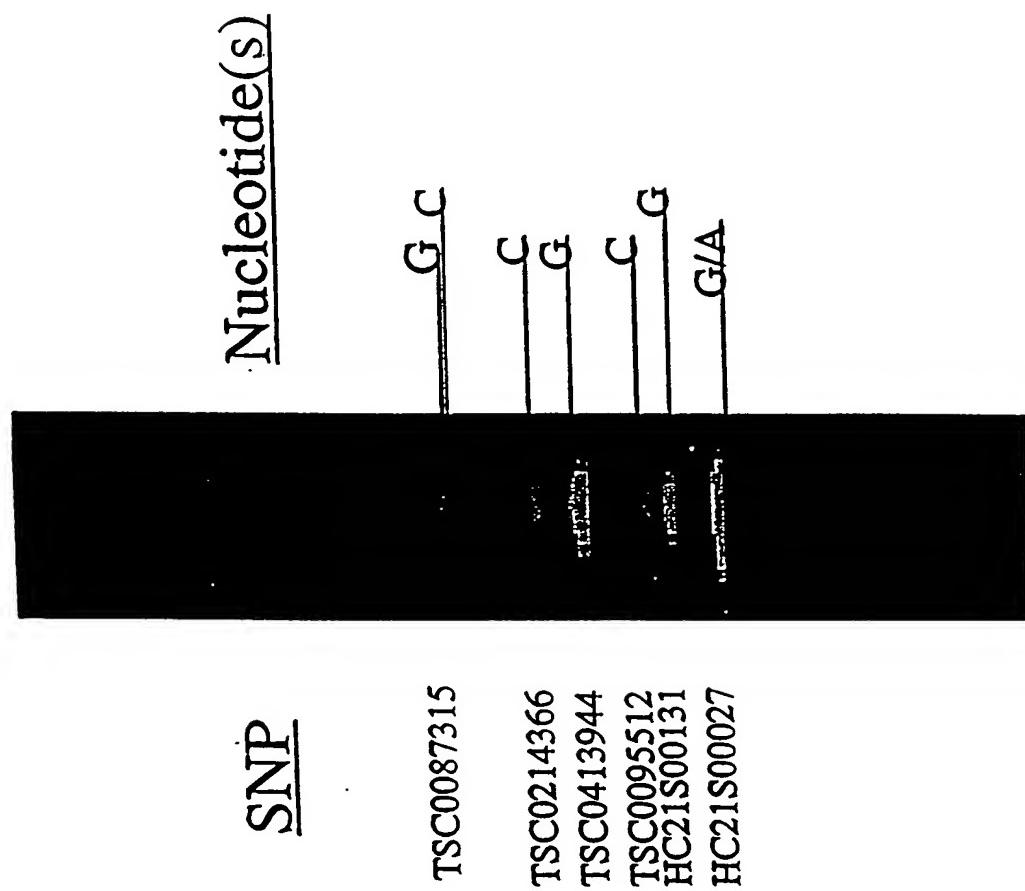


FIG.11A

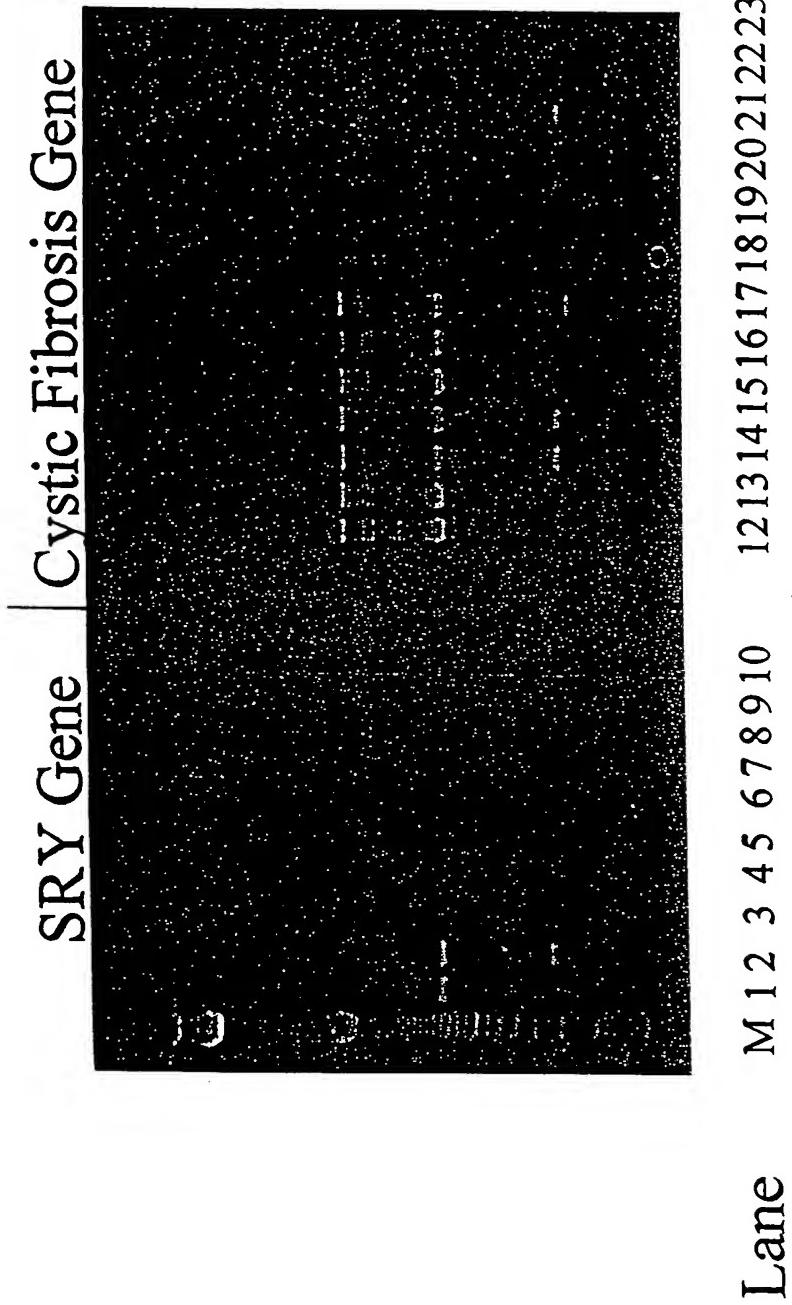


FIG. 11B

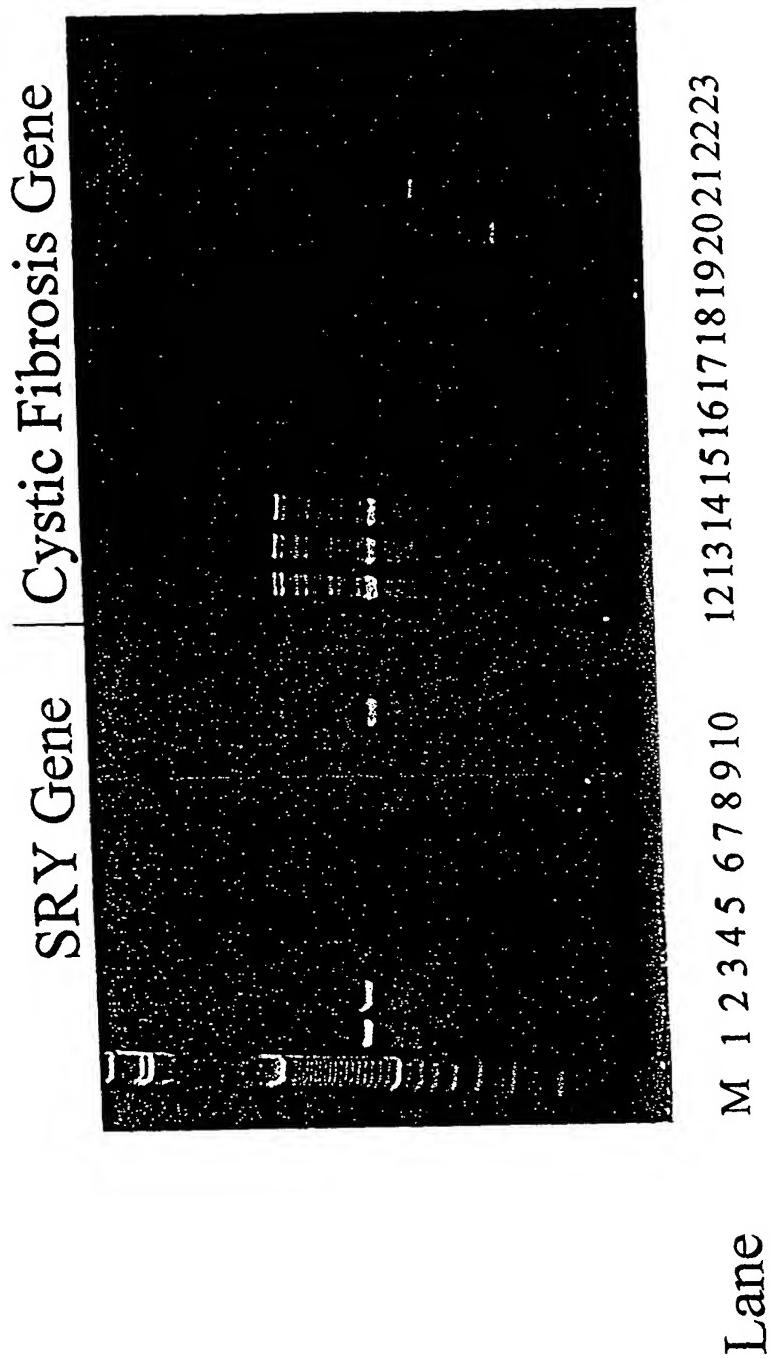


FIGURE 12



Chromosome	21	21	13	13	13			
SNP	TSC 0115603	TSC0309610	ss813773	TSC0198557	TSC0200347			
Nucleotide	T	A	T	C	A	C	T	C
Nucleotide Ratio	36:63	66:33	46:54	49:51	50:49			

FIG. 13

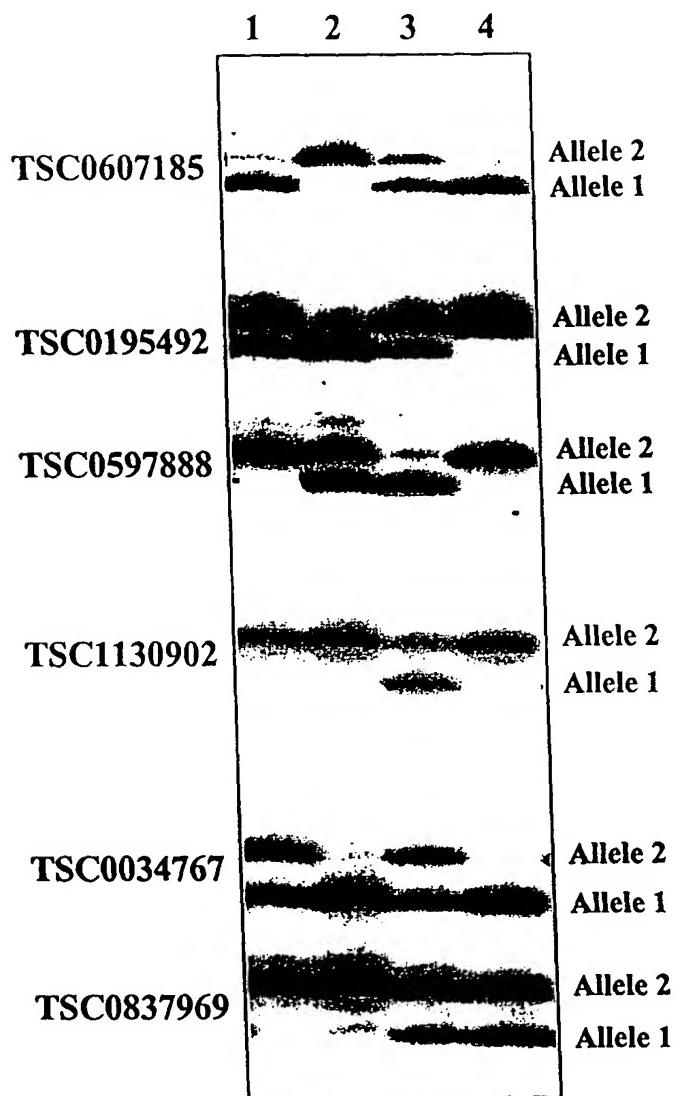


FIG. 14

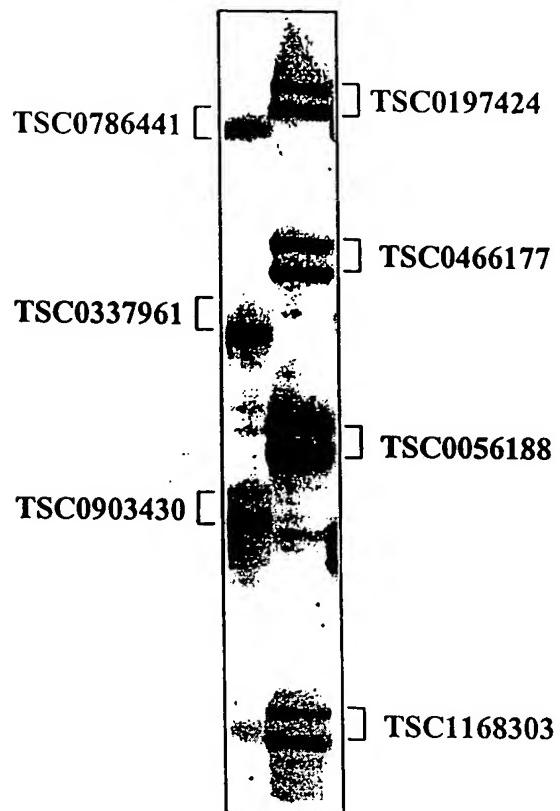




FIG. 15

FIG. 16

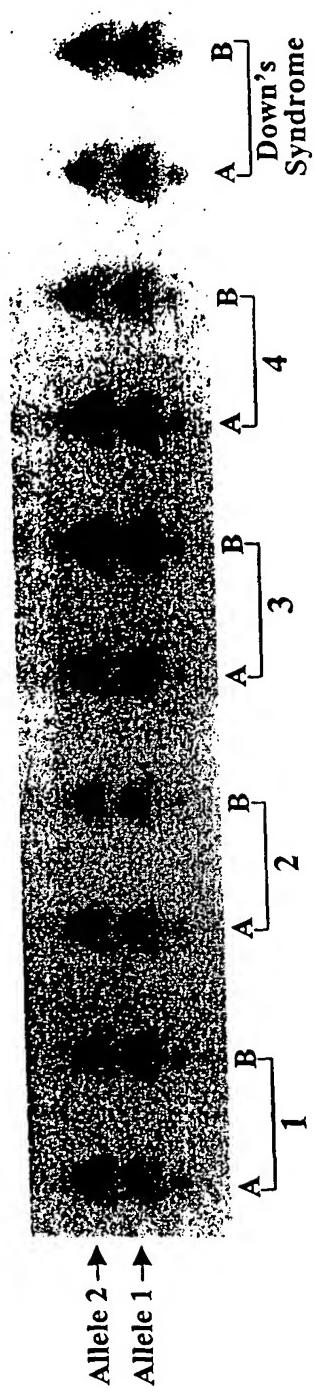




FIG. 17

FIG. 18

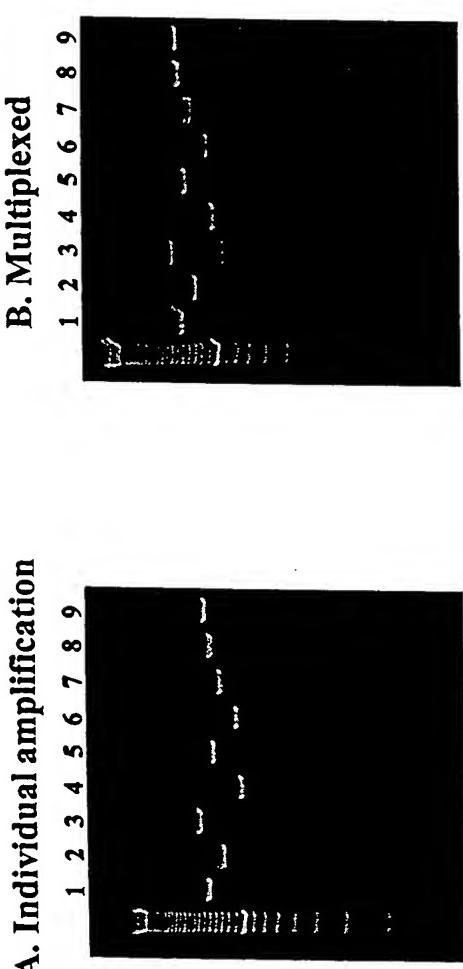


FIG. 19

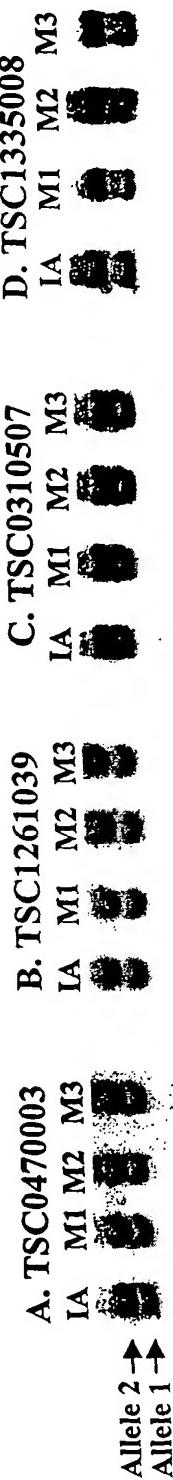


FIG. 20

